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PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

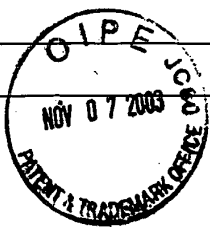
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/025,966																																	
		Filing Date	December 21, 2000																																	
		First Named Inventor	ROSEN, STEVEN																																	
		Group Art Unit	1652																																	
		Examiner Name	SLOBODYANSKY, ELIZABETH																																	
Total Number of Pages in This Submission		Attorney Docket Number	UCAL-230																																	
<b>ENCLOSURES (check all that apply)</b>																																				
<table border="0"><tr><td><input type="checkbox"/> Fee Transmittal Form</td><td><input type="checkbox"/> Assignment Papers (for an Application)</td><td><input type="checkbox"/> After Allowance Communication to Group</td></tr><tr><td><input type="checkbox"/> Fee Attached</td><td><input type="checkbox"/> Drawing(s)</td><td><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences</td></tr><tr><td><input type="checkbox"/> Amendment / Reply</td><td><input type="checkbox"/> Licensing-related Papers</td><td><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)</td></tr><tr><td><input type="checkbox"/> After Final</td><td><input type="checkbox"/> Petition</td><td><input type="checkbox"/> Proprietary Information</td></tr><tr><td><input type="checkbox"/> Affidavits/declaration(s)</td><td><input type="checkbox"/> Petition to Convert to a Provisional Application</td><td><input type="checkbox"/> Status Letter</td></tr><tr><td><input type="checkbox"/> Extension of Time Request</td><td><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address</td><td><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):</td></tr><tr><td><input type="checkbox"/> Express Abandonment Request</td><td><input type="checkbox"/> Terminal Disclaimer</td><td>1) Response to Restriction Requirement (2 pgs.)</td></tr><tr><td><input type="checkbox"/> Information Disclosure Statement</td><td><input type="checkbox"/> Request for Refund</td><td>2) Return Postcard</td></tr><tr><td><input type="checkbox"/> Certified Copy of Priority Documents</td><td><input type="checkbox"/> CD, Number of CD(s)</td><td></td></tr><tr><td><input type="checkbox"/> Response to Missing Parts/ Incomplete Application</td><td></td><td></td></tr><tr><td><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53</td><td>Remarks</td><td></td></tr></table>				<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information	<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter	<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1) Response to Restriction Requirement (2 pgs.)	<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2) Return Postcard	<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> CD, Number of CD(s)		<input type="checkbox"/> Response to Missing Parts/ Incomplete Application			<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	
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<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>																																				
Signing Attorney/Agent (Reg. No.)	PAULA A. BORDEN, 42,344 BOZICEVIC, FIELD & FRANCIS LLP																																			
Signature																																				
Date	November 7, 2003																																			
<b>EXPRESS MAIL LABEL NO. EV333998684US</b>																																				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**RESPONSE TO RESTRICTION  
REQUIREMENT**

Address to:  
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Alexandria, VA 22313-1450

Attorney Docket (Confirmation No.)	UCAL230 2216
First Named Inventor	S. Rosen
Application Number	10/025,966
Filing Date	December 21, 2001
Group Art Unit	1652
Examiner Name	E. Slobodyansky
Title:	<i>Sulfatases and methods of use thereof</i>

Sir:

This is in response to the Restriction Requirement dated October 7, 2003. The Restriction Requirement set forth a one-month time period for response, making a response due on or before November 7, 2003. Accordingly, this response is timely filed.

**I. REMARKS**

In the Restriction Requirement, the Examiner required an election of a claim group and an election of species.

**RESTRICTION REQUIREMENT**

In the Restriction Requirement, the Examiner required an election of one of the following groups of claims:

- Group I: Claims 1-3, drawn to a glucosamine-6 sulfatase;
- Group II: Claims 4-8, drawn to a polynucleotide encoding glucosamine-6-sulfatase, a vector containing it, a cell transformed with the same, a method of use of said cell and a method of use of said DNA;
- Group III: Claim 9, drawn to a monoclonal antibody against glucosamine-6-sulfatase;
- Group IV: Claims 10 and 11, drawn to a method of identifying an agent that inhibits a sulfatase;
- Group V: Claims 12-14, 18 and 19, drawn to methods of treatment of an individual with an agent that inhibits a sulfatase;
- Group VI: Claim 15, drawn to a method of treatment of an individual with a

sulfatase; and  
Group VII: Claims 20-22, drawn to a method of detecting a cancerous cell in a tissue by determining the level of a sulfatase.

Applicants hereby elect to prosecute the claims of Group I (claims 1-3), with traverse. Applicants expressly reserve the right under 35 USC §121 to file one or more divisional applications directed to the non-elected subject matter during the pendency of this application.

This election is made with traverse. As stated in the MPEP §803, if search and examination of an entire application can be made without serious burden, the examiner must examine it on the merits, even though it includes claims to independent or distinct inventions. It is Applicants' position that it would not be unduly burdensome to perform a search on claims 1-22 together. Accordingly, Applicants traverse the restriction requirement.

#### Rejoinder

Applicants respectfully request rejoinder of method claims to the extent that they incorporate all the limitations of an allowed claim, as provided for under MPEP §821.04.

#### **SPECIES ELECTION**

The Office Action required election of one of the following species:  
SEQ ID NOs: 3, 6, 9, 12, 15, and 18.

Applicants hereby elect the species of SEQ ID NO:06. The claims readable on the elected species are claims 1-22. The Office Action stated that claims 1-22 are generic.

Applicants expressly reserve the right under 35 USC §121 to file one or more divisional applications directed to the non-elected species during the pendency of this application.



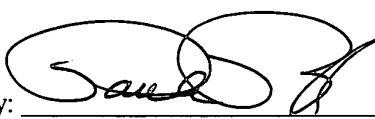
Atty Dkt. No.: UCAL230  
USSN: 10/025,966

## II. CONCLUSION

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 50-0815, order number UCAL230.

Respectfully submitted,  
BOZICEVIC, FIELD & FRANCIS LLP

Date: Nov. 7, 2003

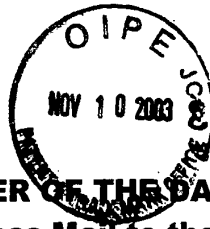
By:   
Paula A. Borden  
Registration No. 42,344

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DATE: November 7, 2003



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Date of Deposit: 11/07/2003 I hereby certify that the below-listed papers or fees were inserted into a package addressed to: Commissioner for Patents, PO BOX 1450, Alexandria, Virginia 22313-1450 and was deposited by me with the United States Postal Service "Express Mail Post Office, Addressee" service under 37 C.F.R. § 1.10 on the date indicated above.

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*A. Silvestrini*

Date

11/7/03

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Atty. Docket No.	Serial Number	Description	Atty.	Fee
UCAL-230	10/025,966	Transmittal, Restriction Election	PAB	
GLAD-005	09/954,392	Transmittal, PTOL-85B <i>in duplicate</i> , (9) Sheets of Figures	PAB	\$965
STHP-011	10/433,349	Transmittal to the US Designated Offices <i>in duplicate</i> , Copy of Notice to File Missing Parts, Seqlist Certification, Paper Copy of Seqlist, (1) Diskette w/Seqlist in CRF	BEF	\$130
STHP-013	10/450,334	Transmittal to the US Designated Offices <i>in duplicate</i> , Copy of Notice to File Missing Parts, Executed Declaration	BEF	\$65
STAN-178	09/797,858	Transmittal, Fee Transmittal <i>in duplicate</i> , Amendment, Executed Declaration under 1.131 w/Exhibit A, Exhibits A-L (3 Month Extension of Time Requested)	EJB/BEF	\$475
RIGL-014	08/873,601	Restriction Election	JSK	
GRFN-041	10/622,359	Transmittal, Fee Transmittal <i>in duplicate</i> , Copy of Notice to File Missing Parts, Executed Declaration	CLF	\$2,018
GRFN-042	10/623,118	Transmittal, Fee Transmittal <i>in duplicate</i> , Copy of Notice to File Missing parts, Executed Declaration	CLF	\$1,696
RIGL-008CIP	09/715,725	Transmittal, Amendment, Exhibit A	JSK	
RIGL-011	09/710,058	Request for RCE Transmittal, Fee Transmittal <i>in duplicate</i> , Petition for a 1 Month Extension of Time, Response, IDS, SB08A, Copies of (7) Cited References	JSK	\$440